
OFFICIAL BID PACKAGE

Traffic Signal and Traffic Sign Poles,
Attachments and Accessories

Bid Opening: August 22, 2013

The City of Canton Traffic Signal &
Lighting Division

LEGAL NOTICE

Ordinance 05-2013

The Director of Public Service of the City of Canton, Ohio will accept sealed bids until 2:00PM, local time on **Thursday, August 22, 2013**, for the purpose of securing bids for,

TRAFFIC SIGNAL AND TRAFFIC SIGN POLES, ATTACHMENTS AND ACCESSORIES FOR THE CITY OF CANTON

Submit bid according to the specifications and bid sheets on shown on the website at <http://cantonohio.gov/purchasing/?pg=bids>

Submit all bids to the City of Canton Purchasing Department, 218 Cleveland Avenue SW, Purchasing Department/ Sixth Floor, Canton, Ohio 44702 before 2:00 p.m. on the day of the bid opening. **THE CITY WILL DISQUALIFY ANY BID NOT RECEIVE ON OR BEFORE 2:00 PM ON Thursday, August 22, 2013.** The Sixth Floor Conference Room of Canton City Hall is the location for the Bid Opening. Contact Randy Dublikar at (330) 438-4185 or randall.dublikar@cantonohio.gov if you have any questions.

Each bid must contain the full name of every person or company participating in the bid. A **CERTIFIED CHECK, CASHIER'S CHECK or SURETY BOND** must accompany the bid. Draw this check or bond from a solvent bank or bonding company satisfactory to the Director of Public Service as a guarantee the contract and its performance properly secured if the bid is accepted.

You the Bidder shall verify the **CERTIFIED CHECK, CASHIER'S CHECK or BID BOND** for the amount of **FIVE HUNDRED (\$500.00) DOLLARS**. PLEASE NOTE. THE CITY OF CANTON WILL ONLY ACCEPT ORIGINAL CHECKS AND BID BONDS. THEREFORE, IF ANY COMPANY AND/OR BIDDER SUBMITS A COPY (INCLUDING FAXED COPIES) OF HIS/HER \$500.00 SECURITY, THE CITY WILL DISQUALIFY YOUR BID.

The Director of Public Service reserves the right to waive any technical defects in any bid bond submitted so long as the bond is in substantial compliance with State Law. Any bidder may withdraw his bid, by written request, at any time prior to the hour set for the bid opening. Please be advised, the city of canton may impose a \$500.00 penalty to any bidder that withdraws his bid after the bid opening and prior to a contract award(s).

Should any bid be rejected, such check or bond will be returned to the bidder or bidders within ten (10) days after the contract is awarded, and should any bid be accepted, such check or bond will be returned upon execution and securing of contract. Bidders shall be prepared to furnish any information requested regarding return of bond or check.

The Board of Control reserves the right to reject any or all bids and to accept the bid(s) deemed most beneficial to the City of Canton. All companies must submit their Federal ID Number.

BY ORDER OF THE DIRECTOR OF PUBLIC SERVICE
WILLIAM BARTOS

PUBLISHED IN THE CANTON REPOSITORY: August 7 and August 14, 2013

ATTENTION

PLEASE BE ADVISED THAT THIS CONTRACT WILL BE A ONE-YEAR SUPPLY CONTRACT WITH THE POTENTIAL TO BE EXTENDED FOR TWO ADDITIONAL ONE-YEAR PERIOD.

EACH BIDDER MUST SUBMIT AN "AFFIRMATIVE ACTION PLAN" AND/OR "EEO POLICY." BIDDER MUST READ ALL EEO AND MBE REQUIREMENTS. PLEASE SUBMIT A REQUEST FOR WAIVER ON COMPANY LETTERHEAD IF YOU DO NOT HAVE OPPORTUNITY TO SUBCONTRACT ANY WORK. ENCLOSE THE COMPANY EEO POLICY. IF THE COMPANY DOES NOT HAVE A FORMAL EEO POLICY, PLEASE COMPLETE THE EEO POLICY STATEMENT INCLUDED IN THIS BID PACKAGE.

The undersigned agrees to furnish Traffic signal and traffic sign poles, attachments and accessories to the City of Canton Traffic Signal Department per the attached specifications. Prices shall be that as quoted in the bid and in accordance with the terms and conditions of the contract.

EACH BIDDER MUST SUBMIT THEIR FEDERAL ID NUMBER FOR IRS PURPOSES.

The bidder must print this entire package and submit in its entirety. We require that the bidder submits three copies.

PLEASE ACKNOWLEDGE THAT YOU HAVE READ THE ABOVE REQUIREMENTS BY SIGNING BELOW.

DATE

SIGNATURE

S P E C I F I C A T I O N S
FOR TRAFFIC SIGNAL AND TRAFFIC SIGN POLES, ATTACHMENTS
AND ACCESSORIES
FOR THE DIVISION OF TRAFFIC ENGINEERING
TRAFFIC SIGNAL DEPARTMENT
CITY OF CANTON, OHIO

I. ITEM REQUIREMENTS:

A. General Considerations

The descriptions, manufacturer's name, and brand names used in these specifications are for the sole purpose of showing the quality and type of article expected. These are the acceptable minimums. All bids must be on materials, supplies or equipment which equals or exceeds all phases of these standards, as determined by the Board of Control. Any bidder bidding material, supplies or equipment different from those used in the specifications shall furnish with their bid, evidence that the item bid is of at least equivalent quality and type as those specified in the specifications. All exceptions to these specifications shall be so noted in the proposal.

B. Items 1A - 18E

**TRAFFIC SIGNAL AND TRAFFIC SIGN POLES,
ATTACHMENTS AND ACCESSORIES**

This item shall be steel monotube type signal poles of the anchor base variety. It shall include all gauges and diameters of poles, including mast arms and their required fittings. All poles shall be made from one continuous sheet of steel, with minimum wall thickness of 11 gauge, continuous taper of approximately .14 inch per foot. The steel shall be 55,000 P.S.I., minimum yield, with no horizontal welds except at the baseplate. The required anchor bolts shall be of 55,000 P.S.I., minimum yield. All steel items must be hot-dipped galvanized to ASTM A-123 and A-153 specifications, and the steel for the poles and arms shall originate in the United States. All manufacturing shall be completed in a plant certified to the American Institute of Steel Construction (AISC), Category 1. This certification must be presented with the bid submittal.

Sections 153.001 and 153.99 of the Ohio Revised Code have been amended to provide enforcement of, and civil penalties for the violation of, statutory requirements that **domestic steel be used in all public improvements supported in whole or in part by state capital. Funds, which includes funding from the state capital improvements program and the local transportation improvements program.**

Poles and arms must be interchangeable with City of Canton present design standard 50300G and 50054G or equal. Pedestrian poles shall be City of Canton design standard 50200G or equal.

Poles shall maintain a circular cross-section (constant cross-sectional radius). Multi-sided poles are not acceptable.

A permanent legible marking indication shall be included on each pole and arm ordered. For a pole, the information shall include the following: Month/date of fabrication, pole gauge, bottom diameter, pole height, bolt circle, anchor bolt diameter, flange bolt diameter if mast arm pole intersection and quadrant. The marking on the pole shall be near the handhole. For an arm the

information shall include the following: Month/date of fabrication, arm gauge, arm diameter, arm length, and connecting flange bolt diameter, intersection and quadrant. The marking on the arm shall be installed adjacent to the butt plate. Failure to provide this item, which must be easily legible, will result in rejecting shipment to successful bidder at their expense.

There shall be a minimum quantity of clamps and clevis hangers with a holder and grommet provided on a mast arm as listed in the following table:

<u>Length</u>	<u>Quantity</u>
14' to 20'	2
22' to 38'	3
40' to 44'	4

Each bidder shall submit with his bid descriptive material, which includes drawings listing the above material by name and number with the price of each item.

Submittals should contain current unit prices and the listing of all parts and accessories.

C. ITEMS 19A – 47A

NOSTALGIA TRAFFIC SIGNAL AND LIGHTING POLES ATTACHMENT AND ACCESSORIES

This item shall be steel type signal poles of the anchor base variety. Poles shall maintain a 16-flute cross-section and arms shall maintain an octaflute shape. It shall include all gauges and diameters of poles, including mast arms and their required fittings. The pole shaft shall be fabricated from a minimum of 11 gauge (.1196) hot rolled commercial steel. The shaft shall have only one (1) longitudinal, automatically, electrically welded joint, and shall have no intermediate horizontal joints nor welds. Only one (1) length of steel sheet shall be used, which shall be formed into a continuously tapered shaft, having a taper of .14" per foot.

After forming and welding, the tapered shaft shall be longitudinally cold rolled over a hardened steel mandrel under sufficient hydraulic pressure to flatten the weld and increase the physical characteristics of the shaft. The shaft shall meet the chemical and physical properties of ASTM-A595 grade A, having a minimum yield strength of 55,000 psi. The cold rolling process shall also form a 16 flute cross section. The fluted shaft shall have sixteen (16) equally spaced Doric flutes, sharp and clear-cut throughout the entire length of the shaft. The radius of the flutes crest shall not exceed the thickness of the metal in the shaft. All steel items must be hot-dipped galvanized to ASTM A-123 and A-153 specifications, and the steel for the poles and arms shall originate in the United States. All manufacturing shall be completed in a plant certified to the American Institute of Steel Construction (AISC), Category 1. This certification must be presented with the bid submittal.

INDIVIDUALLY ROLLED FLUTES OR ROUND POLES WITH A SEPARATE FLUTED SHEATHING WILL NOT BE ACCEPTABLE.

- A. The steel base plate shall conform to ASTM-A36. It shall telescope the shaft and be attached by the means of two continuous welds, one on the inside of the base plate at the end of the shaft, and the other on the outside at the top of the base plate. The base plate shall accept four (4) designed anchor bolts on a designed inch bolt circle.
- B. The pole shaft shall be furnished with a 3" x 5" reinforcing handhole frame and a ½" - 13 UNC grounding provision.
- C. A steel fabricated tenon shall be welded to the top of the applicable lighting pole shaft and sized to accept the luminaire or crossarm as required.
- D. Welds: All welds shall meet the requirements of AW S D1.1.
- E. The anchor bolts shall have a minimum yield strength of 55,000 psi and meet the requirements of ASTM-A36M55. The threaded portion shall be galvanized and include two (2) galvanized hex nuts and washers per bolt.

Sections 153.001 and 153.99 of the Ohio Revised Code have been amended to provide enforcement of, and civil penalties for the violation of, statutory requirements that **domestic steel be used in all public improvements supported in whole or in part by state capital. Funds, which includes funding from the state capital improvements program and the local transportation improvements program.**

All poles and arms to be bid shall be interchangeable with City of Canton present family design Pacific or Empire Series standard or equal. All designs to include, 16-flute steel tapered shafts, octaflute straight rigid mount mast arms, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, signal hanger clamps, 6' double curve lighting arm with scroll and plumbizer, NLJ1 nostalgia luminaire 250W HPS or MH (less lamp), #731 cast aluminum split decorative base, two (2) flower pot holders, one (1) GFI duplex receptacle with cover. Poles and arms to be heavy duty galvanized and finish painted as per city Specification (page 10).

A permanent legible marking indication shall be included on each pole and arm ordered. For a pole, the information shall include the following: Month/date of fabrication, pole gauge, bottom diameter, pole height, bolt circle, anchor bolt diameter, flange bolt diameter if mast arm pole, intersection and quadrant. The marking on the pole shall be near the handhole. For an arm the information shall include the following: Month/date of fabrication, arm gauge, arm diameter, arm length, and connecting flange bolt diameter, intersection and quadrant. The marking on the arm shall be installed adjacent to the butt plate. Failure to provide this item, which must be easily legible, will result in rejecting shipment to successful bidder at their expense.

There shall be a minimum quantity of clamps and clevis hangers with a holder and grommet provided on a mast arm as listed in the following table:

<u>Length</u>	<u>Quantity</u>
14' to 20'	2
22' to 38'	3
40' to 46'	4

BASE PLATE CONSTRUCTION
Steel 16 Flute Shaft/Split Cast Iron or Aluminum
Ornamental Base

General

- A. Factory Certification:** In order to insure proper procedures are followed in the manufacture of all structural members, the fabrication of the lighting pole assembly shall be done in a plant certified to the American Institute of Steel Construction (AISC) category 1. This certification must be presented prior to the bid date.
- B. Design:** The entire assembly shall be designed to meet the requirements of the American Association of State Highway and Transportation Officials (AASHTO). Supporting calculations are required for 80mph wind zone.
- C. Warranty:** Material shall be warranted by the manufacturer for one year after delivery against defects resulting from faulty materials and workmanship.

Ornamental Base Assembly

- A.** The base shall conform to the requirements of ASTM-A48, class 30 gray iron or aluminum. The base shall be a two (2) piece split casting with two (2) removable doors at 180 degrees.
- B.** The base shall be sized (inches high) and sized (inches in diameter) at the bottom depending on the style and model number.
- C.** The base halves shall be factory assembled before shipment. Internal lugs shall be cast into the base bottom and the top drilled to accept connecting pins. External connecting hardware is NOT ACCEPTABLE.
- D.** The base casting shall have a fluted opening and fit securely around the pole and be connected internally by two (2) interlocking stainless steel pins and two (2) bolts, nuts and washers.
- E.** The foundation surface must be level in order to accept the base assembly. It must be at least as large as the bottom dimension of the ornamental base casting.

PEDESTAL BASE CONSTRUCTION
Steel 16 Flute Shaft/Cast Aluminum Ornamental Base

General

- A. Factory Certification:** In order to insure proper procedures are followed in the manufacture of all structural members, the fabrication of the lighting pole assembly shall be done in a plant certified to the American Institute of Steel Construction (AISC) category 1. This certification must be presented prior to the bid date.
- B. Design:** The entire assembly shall be designed to meet the requirements of the American Association of State Highway and Transportation Officials (AASHTO). Supporting calculations are required for 80mph wind zone.
- C. Warranty:** Material shall be warranted by the manufacturer for one year after delivery against defects resulting from faulty materials and workmanship.

Pole

- A.** The pole shaft shall be fabricated from a minimum of 11 gauge (.1196) hot rolled commercial steel. The shaft shall have only one (1) longitudinal, automatically, electrically welded joint, and shall have no intermediate horizontal joints nor welds. Only one (1) length of steel sheet shall be used, which shall be formed into a continuously tapered shaft, having a taper of .14" per foot.

After forming and welding, the tapered shaft shall be longitudinally cold rolled over a hardened steel mandrel under sufficient hydraulic pressure to flatten the weld and increase the physical characteristics of the shaft. The shaft shall meet the chemical and physical properties of ASTM-A595 grade A, having a minimum yield strength of 55,000 psi. The fold rolling process shall also form a 16 flute cross section. The flute shaft shall have sixteen (16) equally spaced Doric flutes, sharp and clear-cut throughout the entire length of the shaft. The radius of the flutes crest shall not exceed the thickness of the metal in the shaft.

INDIVIDUALLY ROLLED FLUTES OR ROUND POLES WITH A SEPARATE FLUTED SHEATHING WILL NOT BE ACCEPTABLE.

- B.** The shaft shall include a fabricated or cast steel anchor plate from material having a 36,000 psi minimum yield strength. The plate shall be welded either to the inside of the shaft near the bottom or continuously welded to the outside end of the shaft. It shall include three (3) tapped holes on a 4" bolt circle to accept ½" - 13" connecting bolts for attachment to the ornamental base.
- C.** A steel fabricated tenon shall be welded to the top of the shaft and sized to accept the luminaire or crossarm as required.
- D.** Welds: All welds shall meet the requirements of AWS D1.1.

The connecting bolts shall be galvanized with minimum yield strength of 92,000 psi.

ORNAMENTAL BASE ASSEMBLY

- A.** The base shall conform to the requirements of AA356.0F aluminum. It shall be one piece construction with a removable access door. The base shall have three (3) keyhole slots integrally cast into the top of the base to accept connecting hardware for attachment to shaft. A wiring access hole shall also be provided.
- B.** The base shall be designed inches high and designed inches in diameter at the base.
- C.** The base shall be furnished with a ½" - 13 UNC grounding provision.
- D.** The base shall have four (4) reinforced lugs integrally cast into the bottom of the base to accept four (4) ¾" diameter anchor bolts on a 12" bolt circle.
- E.** The anchor bolts shall have a minimum yield strength of 55,000 psi and meet the requirements of ASTM-A36M55. The threaded portion shall be galvanized and include two (2) galvanized hex nuts and washers per bolt.
- F.** The foundation surface must be level in order to accept the base assembly. It must be at least as large as the bottom dimension of the ornamental base casting.

POST TOP LUMINAIRE

- A.** The luminaire shall be furnished prewired.
- B.** The optical system shall consist of an acorn shape UV stabilized globe, molded of polycarbonate resin with a rippled finish. The luminaire assembly shall be designed inches high and designed inches wide with a designed inch diameter neck opening. It shall have a vacuum chrome plated canopy heat reflector and an internal glass refractor providing IES type HPS distribution, as required.
- C.** The ballast shall have a high power factor (90%) high-reactance autotransformer (HX-HPF) or constant wattage autotransformer (CWA) circuitry as required, providing reliable starting to -20 degrees Fahrenheit. The required line voltage regulation is +/- 5% for sodium and +/- 10% for mercury vapor and metal halide. A porcelain mogul socket lampholder (4KV pulse rated for HPS) shall be furnished as standard on all fixtures, except incandescent and metal halide 100 watt or less shall use a medium base socket. All current carrying parts shall be recognized under the component program of Underwriter's Laboratories, Inc.
- D.** The ornamental globeholder shall be cast aluminum conforming to the requirements of AA319.0F. It shall slip over the pole shaft tenon, secured by three (3) stainless steel set screws.
- E.** The decorative finial shall be cast aluminum conforming to AA319.0F and is to be attached to the top of the globe and internally mounted reflector. Attachment to the globe shall include a jam nut and medium strength threadlocker between the finial and globe.

- F. “Optional”: Each luminaire shall be furnished with a 120-volt button-type photo control kit. It shall be provided within globeholder assembly and shall be furnished prewired with quick disconnect feature.

CROSSARM Cast Aluminum

- A. The crossarm assembly shall be furnished complete with all connecting hardware.
- B. The crossarm shall be cast aluminum conforming to the requirements of AA319.0F. The welded aluminum luminaire support assembly shall be solution heat-treated to T6 temper prior to shipment.
- C. The crossarm shall be arranged to accept two (2) style designed luminaires on dedicated centers.
- D. The crossarm assembly shall have a rigid mounting system to prohibit rotating in the wind. The manufacturer shall be responsible for coordination of components for sizing, mounting method, etc.

POLE PAINTING

- A. **Blasting**
All threads shall be protected from damage during blasting process
Preparation-Steel. Blast to SSPC-SP6. Preparation-Aluminum and Galvanized Blast to SSPC-SP7.
- B. **Powder Coating**
Powder finish 3-5 mil both inside and outside of poles and all surfaces of parts with Tiger Drylac Super Durable Series 38.
- C. **Powder Baking**
Bake part per powder manufacturer’s recommendations. Galvanized parts shall be pre-baked to ensure all gasses are released from the galvanized surface before powder coating after which the topcoat shall be applied.
- D. **Final Inspection**
All products shall receive a final inspection before packaging. **A mil thickness of 3-5 shall be verified and documented. The color of the poles shall be CBD green.**
- E. **Warranty**
Manufacturer shall provide a five (5) year materials performance guarantee from peeling and/or 8 Delta E maximum color change when measured in accordance with ASTM E 1349, chalking ≤ 8 , and gloss retention $\geq 30\%$.

II. LENGTH OF CONTRACT:

Bids will be accepted on any one, or all items, or a combination thereof of manufactured and/or distributed items. Prices bid are to be based on unit and quantity price break discount, if any allowed, to the City of Canton governing the purchase price of any and all such items. The supplier has the option of bidding "all or nothing".

The contract or contracts to be entered into with the successful bidder or bidders shall extend for a period of one (1) year after the signing of the contract. The contract may be extended for an additional two (2) one-year periods at the contract price(s) if requested by the City and agreed to by the supplier.

III. PURCHASING:

The City of Canton shall not be obligated to purchase any minimum or maximum quantity of items bid upon during this contract, but said City shall purchase only according to its needs.

IV. PRICING:

Bidders are requested to bid firm or fixed prices through the term of the contract. All quoted prices are to include supply and delivery as specified and are to be F.O.B. City of Canton. In case of error in extension of bids, the unit price shall govern.

All mast arm pole assemblies' prices shall be complete and include the following items: Hand hole and cover with chain, 4 anchor bolts, traffic arm pole plate flange assembly, pole top and hardware, J-hook, 8 washers and 8 anchor bolt nuts.

All mast arm prices shall be complete and include the following items: Connecting bolts, end cap and hardware, required signal hangers with 1" grommets as per specifications.

All strain pole prices shall be complete and include the following items. Hand hole and cover with chain, 4 anchor bolts, 2" blind half coupling, one span wire clamp, J-hook and pole cap hardware and 8 anchor bolt nuts, 8 washers.

V. DELIVERY:

Each bidder shall specify delivery dates for items that may be ordered during the period of the contract. The supplier shall be capable of delivering all monotube pole arm and accessories including anchor bolts within _____ weeks, and all nostalgia pole, arm, and accessories, including anchor bolts within _____ weeks following receipt of any order release.

All poles shall be delivered F.O.B. Traffic Signal Division, 2436 - 30th Street N.E., Canton, Ohio 44705, or to the job site within the city limits.

Mr. Doug Serban, Supervisor of the Traffic Signal & Lighting Division, shall be notified by telephone at 330-438-6924 a minimum of forty-eight (48) hours in advance of delivery.

All deliveries shall be made between the hours of 8 a.m. and 2 p.m., Monday through Friday. No deliveries will be accepted on Saturday, Sunday or holidays. Late arrivals will be allowed to be unloaded the next city workday. The City of Canton reserves the right to refuse an entire shipment if ten percent (10%) or more of the shipment is either marred, damaged or not in compliance with the specifications.

Damage and adjustments for damages incurred to the material during transit shall be the responsibility of the successful bidder or shipper. The City of Canton will not be responsible for the settlement of damages. Items which appear damaged upon delivery will be set aside and shall be inspected by the successful bidder within seven (7) days after notification by the City.

VI. SELECTION CRITERIA:

The City may award one or more contracts in any manner that is in the best interest of the City of Canton. The awarding of a contract (s) will be based on the lowest and best bid. In determining the best bid, the following items may be considered.

- A. Quality of the items bid
- B. Delivery time
- C. Past performance of bidders
- D. Previous experience in fabrication or design of structures of this type.

VII. ANY TERMS CONTRARY TO THE ABOVE SPECIFICATIONS MUST BE CLEARLY STATED BELOW:

VIII. ITEM DESCRIPTIONS FOR NOSTALGIA/PEDESTRIAN POLE

Item 21B

18' twin luminaire design, 16 flute steel tapered shaft, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, cast aluminum split decorative #54 base, cast aluminum decorative twin cross arm, (2) Cree BXRAAH53UD7 post top LED with field adjustable dimming mounted on L120-2-A1 tower nostalgia luminaires for 18' mtg. ht., GFI duplex receptacle, flag holder and twin flower pot holders. Pole to be h.d. galv. and finish painted, remainder to be finish painted only.

UMC Design # B2473-54-B14 -Y2GF

Item 21C

18' twin luminaire design, 16 flute steel tapered shaft, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, cast aluminum split decorative #54 base, cast aluminum decorative twin cross arm, (2) **NL318R less power pack** nostalgia luminaires for 18' mtg. ht., GFI duplex receptacle, flag holder and **couplers for twin flower pot holders less arms**. Pole to be h.d. galv. and finish painted, remainder to be finish painted only.

UMC Design # B2473-54-B14 -Y2GF

Item 22A

12' single luminaire design, 16 flute steel tapered shaft mechanically attached to #74 cast aluminum decorative base, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, flag holder, GFI duplex receptacle, NL318R Cree BXRAAH53UD7 post top LED with field adjustable dimming mounted on L120-2-A1 tower nostalgia luminaire for 12' mtg. ht. Pole to be h.d. galv. and finish painted, remainder to be finish painted only.

UMC Design # P2000-74-B8-Y2GF

Item 22B

12' single luminaire design, 16 flute steel tapered shaft mechanically attached to #74 cast aluminum decorative base, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, flag holder, GFI duplex receptacle, **NL318R less power pack** nostalgia luminaire for 12' mtg. ht. Pole to be h.d. galv. and finish painted, remainder to be finish painted only.

UMC Design # P2000-74-B8-Y2GF

Item 23B

16' single luminaire design, 16 flute steel tapered shaft, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, cast aluminum split decorative #54 base, NL318R Cree BXRAAH53UD7 post top LED with field adjustable dimming mounted on L120-2-A1 tower nostalgia luminaire for 16' mtg. ht., GFI duplex receptacle, twin flower pot holders, and flag holder. Pole to be h.d. Galv. and finish painted, remainder to be finish painted only.

UMC Design #B1775-54-B5-Y2GF

Item 23C

16' single luminaire design, 16 flute steel tapered shaft, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, cast aluminum split decorative #54 base, **NL318R less power pack** nostalgia luminaire for 16' mtg. ht., GFI duplex receptacle, **couplers for twin flower pot holders less arms**, and flag holder. Pole to be h.d. galv. and finish painted, remainder to be finish painted only.

UMC Design #B1775-54-B5-Y2GF

Nostalgia Pedestrian Pole

Item 24A

8' pedestrian pole design, 16 flute steel tapered shaft mechanically attached to #74 cast aluminum decorative base, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, with 4.5" o.d. x 4" high tenon top. Pole to be h.d. Galv. and finish painted, remainder to be finish painted only.

UMC Design #P2000-74-B9-Y2GF

Nostalgia Lighting Pole (these designs have 1 set of banner arms)

Item 25A

18" twin luminaire lighting pole, 16 flute steel tapered shaft, #54 cast aluminum split base, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, cast aluminum decorative cross arm, (2) NL318R nostalgia luminaire Cree BXRAAH53UD7 post top LED with field adjustable dimming mounted on L120-2-A1 tower nostalgia luminaire for 18' mtg. ht., GFI duplex receptacle, twin flower pot holders, (a) set of banner arms, and flag holder. Pole to be h.d. Galv. and finish painted, remainder to be finish painted only.

UMC Design #B2473-54-B14-Y1GF

Item 25B

18" twin luminaire lighting pole, 16 flute steel tapered shaft, #54 cast aluminum split base, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, cast aluminum decorative cross arm, (2) **NL318R nostalgia luminaire less power pack** nostalgia luminaire for 18' mtg. ht, GFI duplex receptacle, twin flower pot holders, (a) set of banner arms, and flag holder. Pole to be h.d. Galv. and finish painted, remainder to be finish painted only.

UMC Design #B2473-54-B14-Y1GF

Item 25C

18" twin luminaire lighting pole, 16 flute steel tapered shaft, #54 cast aluminum split base, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, cast aluminum decorative cross arm, (2) **NL318R nostalgia luminaire less power pack** nostalgia luminaire for 18' mtg. ht, GFI duplex receptacle, flag holder, **couplers for twin flower pot holders less flower pot arms, and couplers for set of banner arms less banner arms.** Pole to be h.d. Galv. and finish painted, remainder to be finish painted only.

UMC Design #B2473-54-B14-Y1GF

Item 26A

12' single luminaire lighting pole, 16 flute steel tapered shaft mechanically attached to #74 cast aluminum decorative base, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, flag holder, GFI duplex receptacle, (1) set of banner arms, NL318R Cree BXRAAH53UD7 post top LED with field adjustable dimming mounted on L120-2-A1 tower nostalgia luminaire for 12' mtg. ht. Pole to be h.d. Galv. and finish painted, with remainder to be finish painted only.

UMC Design #P2000-74-B8-Y1GF

Item 26B

12' single luminaire lighting pole, 16 flute steel tapered shaft mechanically attached to #74 cast aluminum decorative base, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, flag holder, GFI duplex receptacle, (1) set of banner arms, **NL318R less power pack** nostalgia luminaire for 12' mtg. ht. Pole to be h.d. Galv. and finish painted, with remainder to be finish painted only.

UMC Design #P2000-74-B8-Y1GF

Item 27A

16' single luminaire lighting pole, 16 flute steel tapered shaft, #54 cast aluminum split decorative base, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, twin flower pot holders, flag holder, GFI duplex receptacle, (1) set of barrier arms, NL318R Cree BXRAAH53UD7 post top LED with field adjustable dimming mounted on L120-2-A1 tower nostalgia luminaire for 16' mtg. ht. Pole to be h.d. Galv. and finish painted, remainder to be finish painted only.

UMC Design #B1775-54-B5-Y1GF

Item 27B

16' single luminaire lighting pole, 16 flute steel tapered shaft, #54 cast aluminum split decorative base, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, **couplers for twin flower pot holders less arms**, flag holder, GFI duplex receptacle, **couplers for (1) set of barrier arms less arms**,

NL318R less power pack nostalgia luminaire for 16' mtg. ht. Pole to be h.d. Galv. and finish painted, remainder to be finish painted only.

UMC Design #B1775-54-B5-Y1GF

Item 28B

14' single luminaire lighting pole, 16-flute steel tapered pole, #16 cast iron split decorative base, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, NC 118 acorn style W Cree BXRAAH53UD1 post top LED with field adjustable dimming mounted on L120-2-A1 tower luminaire for 14' mounting height. Pole to be h.d. Galv. and finished painted with remainder to be finish painted only.

UMC Design #B792-16-B4-Y1F

Item 28C

14' single luminaire lighting pole, 16-flute steel tapered pole, #16 cast iron split decorative base, 4 anchor bolts, 8 anchor bolt nuts, 8 washers, **NC 118 acorn style less power pack** luminaire for 14' mounting height. Pole to be h.d. Galv. and finished painted with remainder to be finish painted only.

UMC Design #B792-16-B4-Y1F

Item28D

12' single luminaire lighting pole, 16-flute steel tapered pole, #16 cast iron split decorative base, four (4) anchor bolts, eight (8) anchor bolt nuts, 8 washers, NL 118 luminaire W Cree BXRAAH53UD1 post top LED with field adjustable dimming mounted on L120-2-A1 tower for 12' mounting height. Pole to be h.d. Galv. and finish painted with remainder to be finished painted only. Finish paint is per the City of Canton Standard.

UMC Design #B792-16-B4-Y1F

Item28E

12' single luminaire lighting pole, 16-flute steel tapered pole, #16 cast iron split decorative base, four (4) anchor bolts, eight (8) anchor bolt nuts, 8 washers, **NL 118 luminaire less power pack** for 12' mounting height. Pole to be h.d. Galv. and finish painted with remainder to be finished painted only. Finish paint is per the City of Canton Standard.

UMC Design #B792-16-B4-Y1F

Item41A

12' single luminaire lighting pole, 16-flute steel taper pole, #68 base (2-pc slip-over cast iron), four (4) anchor bolts, eight (8) anchor bolt nuts, 8 washers, flag holder, GFI duplex receptacle, NL 118 luminaire W Cree BXRAAH53UD1 post top LED with field adjustable dimming mounted on L120-2-A1 tower for 12' mounting height. Pole to h.d. galv and finish painted with remainder to be finish painted only. Finish paint is per the City of Canton Standard.

UMC Design #B1122-68-12-Y2

Item41B

12' single luminaire lighting pole, 16-flute steel taper pole, #68 base- (2-pc. Slip-over cast iron), four (4) anchor bolts, eight (8) anchor bolt nuts, 8 washers, flag holder, GFI duplex receptacle, **NL 118 luminaire less power pack** for 12' mounting height. Pole to h.d. galv and finish painted with remainder to be finish painted only. Finish paint is per the City of Canton Standard.

UMC Design #B1122-68-12-Y2

Item No.	Description	Type	Unit Price 1	For Order of 2 - 3	For Order of 4 - 8	For Order of 9 or more
1A	*7E - 9.0" x 6.06 x 21' - 0"	Standard Pole				
1B	*7E - 10.0" x 7.06 x 21' - 0"	Standard Pole				
1C	*7E - 11.0" x 8.06 x 21' - 0"	Standard Pole				
1D	*7E - 12.0" x 9.06 x 21' - 0"	Standard Pole				
1E	*7E - 13.0" x 10.06 x 21' - 0"	Standard Pole				
1F	*7E - 14.0" x 11.06 x 21' - 0"	Standard Pole				
1G	*3E - 12.0" x 9.06 x 21' - 0"	Standard Pole				
1H	*3E - 13.0" x 10.06 x 21' - 0"	Standard Pole				
1I	8' Pedestrian Pole, Gal. 4" Schedule 40 Pipe	Standard Pole				
2A	7E - 6.0" x 14' - 0"	Mast Arm				
2B	7E - 6.0" x 16' - 0"	Mast Arm				
2C	7E - 6.0" x 18' - 0"	Mast Arm				
2E	7E - 7.0" x 20' - 0"	Mast Arm				
2F	7E - 7.0" x 22' - 0"	Mast Arm				
2H	7E - 7.0" x 24' - 0"	Mast Arm				
2K	7E - 8.0" x 26' - 0"	Mast Arm				

***Denotes when poles require half blind service coupling, these poles will be 22' tall**

Item No.	Description	Type	Unit Price 1	Unit Price For Order of 2 - 3	Unit Price For Order of 4 - 8	Unit Price For Order of 9 or more
2M	7E - 8.0" x 28' - 0"	Mast Arm				
2O	7E - 8.0" x 30' - 0"	Mast Arm				
2R	7E - 8.0" x 32' - 0"	Mast Arm				
2V	7E - 9.0" x 34' - 0"	Mast Arm				
2Y	7E - 9.0" x 36' - 0"	Mast Arm				
2AA	7E - 9.0" x 38' - 0"	Mast Arm				
2CC	3E - 9.0" x 38' - 0"	Mast Arm				
2DD	3E - 9.0" x 15' 0" + 7E - 7.44" x 26' - 0" or 3E - 9.0" x 40' - 0"	Mast Arm				
2EE	3E - 9.0" x 15' - 0" + 7E - 7.44" x 28' - 0" or 3E - 9.0" x 42' - 0"	Mast Arm				
2FF	3E 10.0" x 15' x 3" + 7E - 8.44" x 30' - 0" or 3E - 10.0" x 44'	Mast Arm				
2GG	Arm Length 46' 3E - 10.0" x 15' - 3" + 7E - 8.44" x 32' - 0"	Mast Arm				
2HH	Arm Length 48' 3E - 10.0" x 15' - 3" + 7E - 8.44" x 34' - 0"	Mast Arm				
2II	Arm Length 50' 3E - 10.0" x 15' - 3" + 7E - 8.44" x 36' - 0"	Mast Arm				

Item No.	Description	Type	Unit Price 1	Unit Price For Order of 2 - 3	Unit Price For Order of 4 - 8	Unit Price For Order of 9 or more
3A	3E - 11.0" x 7.36 x 26' - 0"	Strain Pole				
3B	3E - 12.0" x 7.80 x 30'	Strain Pole				
3C	0E - 12.0" x 7.80 x 30'	Strain Pole				
3D	0E - 13.0" x 8.80 x 32'	Strain Pole				

POLE AND ARM INSTALLED ACCESSORIES & HARDWARE

Item No.	Description	<u>Unit Price</u> <u>1 or More</u>
4A	1-1/2" Blind Half Coupling (pair)	_____
4B	2" Blind Half Coupling (each)	_____
4C	2-1/2" Blind Half Coupling (each)	_____
4D	3" Blind Half Coupling (each)	_____
5A	3/4" Hole with Grommet	_____
5B	1" Hole with Grommet	_____
6	Span Wire Clamp	_____
7	Signal Hanger Clamp and Grommet (To include top, bottom, two bolts and locking nuts)	_____
8	Rigid Signal Mounting Plate	_____
9	Weatherproof Portable Outlet Assembly	_____
10	Additional Traffic Arm Pole Plate Flange	_____
11	Arm End Cap and Hardware (Galvanized)	_____
12	Pole Top and Hardware (Aluminum)	_____
13	Set of 4 Connecting Bolt Hardware Mast Arm to Flange Plate ASTM - A325 (Galvanized)	_____
14	Handhole Cover, Chain and Hardware (Aluminum)	_____
15	Lane Sign Z Bar Bracket 30" thru 42" Height (2 per unit)	_____
16	Mast Arm/Pole Plate Hinged Assembly for Rotation of Arm	_____

POLE & ARM INSTALLED ACCESSORIES AND HARDWARE

<u>Item No.</u>	<u>Description</u>	Unit Price <u>1</u>	Unit Price For Order of <u>2 - 3</u>	Unit Price For Order of <u>4 - 8</u>	Unit Price For Order of <u>9 or more</u>
17A	Set of 4 Anchor Bolts 3/4" x 30" with Galvanized Threads and Nuts				
17B	Set of 4 Anchor Bolts 1-1/4" x 48" with Galvanized Threads and Nuts (8)				
17C	Set of 4 Anchor Bolts 1-1/2" x 60" with Galvanized Threads and Nuts (8)				
17D	Set of 4 Anchor Bolts 1-3/4" x 90" with Galvanized Threads and Nuts (8)				
17E	Set of Anchor Bolts 2" x 90" with Galvanized Threads and Nuts (8)				
18A	Set of 8 Anchor Bolt Nuts 3/4" ASR galvanized Hex Nut				
18B	Set of 8 Anchor Bolt Nuts 1-1/4" ASR Galvanized Hex Nut				
18C	Set of 8 Anchor Bolt Nuts 1-1/2" ASR Galvanized Hex Nut				
18D	Set of Anchor Bolt Nuts 1-3/4" ASR Galvanized Hex Nut				
18E	Set of Anchor Bolt Nuts 2" ASR Galvanized Hex Nut				

Item No.	Description	Type	Unit Price 1	Unit Price For Order of 2 - 3	Unit Price For Order of 4 - 8	Unit Price For Order of 9 or more
19A	3F 16-flute 12" x 8.71" x 23'-6"	Nostalgia Pole				
20A	7D Octaflute 7.5" x 5.26" x 16'	Nostalgia Arm				
20B	7D Octaflute 7.5" x 4.42" x 22'	Nostalgia Arm				
20C	7D Octaflute 7.5" x 4.14" x 24'	Nostalgia Arm				
20D	7D Octaflute 7.5" x 3.86" x 26'	Nostalgia Arm				
20E	7D Octaflute 8.0" x 4.08" x 28'	Nostalgia Arm				
20F	7D Octaflute 8.0" x 3.80" x 30'	Nostalgia Arm				
20G	7D Octaflute 8.0" x 3.52" x 32'	Nostalgia Arm				
20H	7D Octaflute 8.5" x 3.74" x 34'	Nostalgia Arm				
20I	7D Octaflute 9.5" x 4.18" x 38'	Nostalgia Arm				
20J	7D Octaflute 9.5" x 3.9" x 40'	Nostalgia Arm				
20K	3D Octaflute 9.5" x 6.49" x 21-6" w/7D 7.23" x 3.52" x 26'-6"	Nostalgia Arm				

Item No.	Description	Type	Unit Price 1	Unit Price For Order of 2 - 3	Unit Price For Order of 4 - 8	Unit Price For Order of 9 or more
21A	11F 8.5" x 6.47" x 14'-6" w/tenon for twin arm UM Design #B2473-54-B14-Y2GF	Pole only				
21B	18' Twin Luminaire, UM Design #B2473-54-B14-Y2GF complete with pole and all accessories (see item description page <u>13</u>)	Pole Complete				
21C	18' Twin Luminaire, UM Design #B2473-54-B14-Y2GF complete with pole and all accessories (see item description page <u>13</u>)	Pole Complete				
22A	12' single luminaire, UM Design #BP2000-74-B8-Y2GF complete with all accessories (see item description page <u>13</u>)	Pole Complete				
22B	12' single luminaire, UM Design #BP2000-74-B8-Y2GF complete with all accessories (see item description page <u>13</u>)	Pole Complete				
23A	11F 8.5" x 6.5" x 14'-3" w/tenon for single luminaire	Pole Only				

Item No.	Description	Type	Unit Price 1	Unit Price For Order of 2 - 3	Unit Price For Order of 4 - 8	Unit Price For Order of 9 or more
23B	16' single luminaire, UM Design #B1775-54-B5Y2GF complete with pole and all accessories (see item description page <u>13</u>)	Pole Complete				
23C	16' single luminaire, UM Design #B1775-54-B5Y2GF complete with pole and all accessories (see item description page <u>13</u>)	Pole Complete				
24A	8' Pedestrian Pole, UM Design #P2000-74-B9-Y2GF complete with pole and all accessories (see item description page <u>13</u>)	Pole Complete				
25A	18' twin luminaire, UM Design #B2473-54-B14-Y1GF complete with pole and all accessories (see item Description page <u>14</u>)	Pole Complete				
25B	18' twin luminaire, UM Design #B2473-54-B14-Y1GF complete with pole and all accessories (see item description page <u>14</u>)	Pole Complete				
25C	18' twin luminaire, UM Design #B2473-54-B14-Y1GF complete with Pole and all accessories (see item description page <u>14</u>)	Pole Complete				

Item No.	Description	Type	Unit Price 1	Unit Price For Order of 2 - 3	Unit Price For Order of 4 - 8	Unit Price For Order of 9 or more
26A	12' single luminaire, UM Design #P2000-74-B8-Y1GF complete with pole and all accessories (see item description page <u>14</u>)	Pole Complete				
26B	12' single luminaire, UM Design #P2000-74-B8-Y1GF complete with pole and all accessories (see item description page <u>14</u>)	Pole Complete				
27A	16' single luminaire, UM Design #B1775-54-B5-Y1GF complete with pole and all accessories (see item Description page <u>14</u>)	Pole Complete				
27B	16' single luminaire, UM Design #B1775-54-B5-Y1GF complete with pole and all accessories (see item description page <u>14</u>)	Pole Complete				
28A	11F 8.0 x 6.32" x 12' w/tenon for single luminaire UM Design #B792-16-B4-Y2F	Pole Only				
28B	14' single luminaire, UM Design #B792-16-B4-Y2F complete with pole and all accessories (see item Description page <u>15</u>)	Pole Complete				

Item No.	Description	Type	Unit Price 1	Unit Price For Order of 2 - 3	Unit Price For Order of 4 - 8	Unit Price For Order of 9 or more
28C	14' single luminaire, UM Design #B792-16-B4-Y2F complete with pole and all accessories (see item Description page <u>15</u>)	Pole Complete				
28D	12' single luminaire, UM Design #B792-16-B4-Y1F complete with pole and all accessories (see item Description page <u>15</u>)	Pole Complete				
28E	12' single luminaire, UM Design #B792-16-B4-Y1F complete with pole and all accessories (see item Description page <u>15</u>)	Pole Complete				
41A	12 single luminaire, UM Design #B1122-68-12-Y2F pole and all accessories (see item description page <u>15</u>)	Pole Complete				
41B	12 single luminaire, UM Design #B1122-68-12-Y2F pole and all accessories (see item description page <u>15</u>)	Pole Complete				

NOSTALGIA POLE INSTALLED ACCESSORIES AND HARDWARE

Item No.	Description	Unit Price 1	Unit Price For Order of 2 - 3	Unit Price For Order of 4 - 8	Unit Price For Order of 9 or More
29A	Flagholder (NAX745F)				
30A	Banner Arm (NAX3330F)				
30B	Banner Arm (NAX3335F)				
31A	Flower Pot Arm (NAX3304F)				
32A	NL318R luminaire W HPS (NL318R-3-Y5F) complete				
32A	NL318R luminaire W/O power pack (NL318R-3-Y5F)				
32B	NL318R Globe Only				
32C	NL318R Power Pak				
33A	NLJ1 Luminaire (NLJ1-110-Y9F)				
33B	NLJ1 Globe Only				
33C	NLJ1 Power Pak				
34A	#54 Cast Aluminum Split Base Only, 45.75" high x 26' across corners (NAX2404F)				
35A	#731 Cast Aluminum Split (Traffic) Base Only, 45.75 high x 34" across corners (NAX2760F)				

NOSTALGIA POLE INSTALLED ACCESSORIES AND HARDWARE

Item No.	Description	Unit Price 1	Unit Price For Order of 2 - 3	Unit Price For Order of 4 - 8	Unit Price For Order of 9 or More
35B	#754AH Cast Aluminum Split (Traffic) Base Only				
36A	#54J Cast Aluminum Pole Top (Traffic Pole) (NAX1503F)				
37A	#16 Cast Iron Split Base Only, 29" high x 19.5" across corners				
38A	Bollard (NBOL-74-A13-Y1F)				
39A	MM74 Cast Aluminum Base, 34' high x 19.5" across corners				
<u>40A</u>	<u>NL118 Luminaire Assembly W HPS (NL 118-N29445-03F) Complete</u>				
<u>40B</u>	<u>NL118 Luminaire Assembly W/O power pack (NL 118-N29445-03F) Complete</u>				
<u>40C</u>	<u>NL 118 Globe Only (NAY 24F)</u>				
<u>40D</u>	<u>NL 118 Power Pack Only - 100W, 120V, HPS (NAY 1393)</u>				
<u>43A</u>	<u>Hand hole cover for #54 base</u>				
<u>44A</u>	<u>Hand hole cover for #74 base</u>				
<u>45A</u>	<u>Hand hole cover for #731 base</u>				

Item No.	Description	Unit Price 1	Unit Price For Order of 2 - 3	Unit Price For Order of 4 - 8	Unit Price For Order of 9 or More
<u>46A</u>	<u>Hand hole cover for #754AH base</u>				
<u>47A</u>	<u>#68 Cast Iron 2pc slipover,10” high x 17.125” across corners</u>				

BIDDER'S CHECKLIST

A complete bid packet will consist of the items listed below.

Complete this checklist to confirm the items required in your bid. Place a checkmark or "X" next to each item that you are submitting to the City of Canton. Failure to submit the listed documents may be cause for rejection of your bid. This checklist should be returned with your proposal.

- _____ Cover sheet (Page 1)
- _____ Legal Notice/Information (Pages 2-3)
- _____ Specifications (Pages 4-15)
- _____ Proposal Pages (Page 16-28)
- _____ Bidder's Checklist (Page 29)
- _____ Bid Check (Certified or Cashiers) or Bid Bond (Page 30)
- _____ Bidder Information/Signature Pages (Pages 31-33)
- _____ Insurance Requirements (if applicable) (Pages 34-35)
- _____ Additional Requirements, Information, and Considerations (Pages 36-39)
- _____ EEO Forms (Pages 40-44)

INSERT BID GUARANTY HERE

If a Bid Bond is supplied, the Ohio Statutory Bid Guaranty and Contract Bond, as set forth in ORC 153.571 is to be used.

BIDDER INFORMATION

1. The Bidder shall provide the following information as part of its bid.

- a. Name of Bidder _____
- b. Business Address _____

City State Zip
- c. Business Telephone Number (____) _____
- d. Person, address, email and telephone to whom official notices are to be sent _____

- e. Person, address, email and telephone for further information regarding this proposal _____

- f. State(s) of incorporation (w/dates of incorporation) _____

- g. Principal place of business _____
- h. Working days necessary to complete project _____ days
- i. Federal I.D. Number # _____
- j. Amount of Certified Check, Cashier's Check, Bid Bond \$ _____

2. Form of Business Organization.

____ Corporation

____ Partnership

____ Other (Please specify: _____)

3. The bidder shall provide the names and addresses of all persons interested as principals (officers, partners, and associates) in this proposal. Write first name in full, and give titles for offices.

_____	_____
_____	_____
_____	_____
_____	_____

All of the above, including the signatory to this bid, are citizens of the United States, except the following. (Provide names and addresses of those not a citizen of the United States.)

_____	_____
_____	_____
_____	_____
_____	_____

4. Name and address of other person, firms or companies interested in this contract.

_____	_____
_____	_____
_____	_____
_____	_____

Bidder Information Page 3 of 3

The undersigned certifies that the bidder has the facilities, ability and financial resources available for the fulfillment of the contract if such be awarded to said bidder.

Upon request, the bidder will be expected to amplify the foregoing statements as necessary to satisfy the OWNER concerning his ability to successfully perform the work in a satisfactory manner.

Signed this _____ day of _____, 20 _____.

Contractor

By _____
(Signature of individual, partner or officer signing the proposal.)

Please have this page Notarized

INSURANCE

The following standard indemnity agreement and minimum insurance requirements are incorporated in the Specifications for all work performed by the Contractor for the Owner, its affiliated and associated organizations or subsidiaries, hereinafter referred to as Owner.

- I. The Contractor agrees to indemnify and save the Owner harmless from and against any and all costs, loss and expense, liability damages, or claims for damages, including cost for defending any action, on account of any injury to persons (including death) or damage to or destruction of property of the Owner, arising or resulting from the work provided for or performed, or from any act, omission, or negligence of the Contractor, Subcontractor and his or their agents or employees. The foregoing provisions shall in no way be deemed released, waived or modified in any respect by reason of any insurance or surety provided by the Contractor.
- II. The Contractor shall maintain liability insurance and furnish the Service Director with Certificates of Insurance as evidence thereof in the prescribed form. If any work provided for or to be performed under any Specifications is sublet (as otherwise permitted by the terms of such Specifications), the Contractor shall require the sub-contractors to maintain and furnish him with satisfactory evidence of Workmen's Compensation, Employer's Liability and such other forms and amounts of insurance which Contractor deems reasonably adequate.
- III. In accordance with Item II, the Contractor shall maintain the following insurance:
 1. Workmen's Compensation and Employer's Liability Insurance affording,
 - a. Protection under the Workmen's Compensation Law in the State of Ohio.
 - b. Employer's Liability protection subject to a minimum limit of \$100,000.00.
 2. General Liability Insurance in amounts not less than:

a. General Aggregate Limit	\$2,000,000.00
b. Personal and Advertising Injury Limit	\$1,000,000.00
c. Each Occurrence Limit	\$1,000,000.00
d. Fire Damage	\$ 50,000.00
e. Medical Expense Limit	\$ 5,000.00

This insurance shall:

- a. include coverage for the liability assumed by Contractor under Item I (Indemnity);

- b. and the Certificates of Insurance furnished by the Contractor shall show by specific reference that each of the foregoing items have been provided for.
- 3. Comprehensive Automobile Liability Insurance in the following minimum amounts:
 - a. Bodily Injury and Property Damage
any one accident or loss: \$1,000,000.00

Further, the policy required under this section shall NAME THE CITY OF CANTON “AS AN ADDITIONALLY NAMED INSURED” and shall contain an endorsement by the insurance carrier providing ten (10) days notice to both the City and insured in the event of any change in coverage under the policy. No less than ten (10) days advance notice of cancellation of the insurance policy shall be given to the City by the insurer. A copy of the foregoing policy shall be filed with the Director of Public Service.

PLEASE READ CAREFULLY

PLEASE BE ADVISED THAT BY SUBMITTING YOUR BID(S) TO THE CITY OF CANTON, THE CITY WILL ASSUME THAT AN AUTHORIZED REPRESENTATIVE OF YOUR COMPANY REVIEWED SAID BID(S) TO ASSURE THAT THE BID(S) IS/ARE CORRECT AND/OR ACCURATE.

ANY BIDDER MAY WITHDRAW THE BID(S), BY WRITTEN REQUEST, AT ANY TIME PRIOR TO THE HOUR SET FOR THE BID OPENING.

IF THERE IS NO WITHDRAWAL OF THE BID(S), IN ACCORDANCE WITH THE ABOVE PROCEDURE, THE CITY RESERVES THE RIGHT TO ENFORCE SAID BID PRICE(S) AND/OR CONTRACT.

ALTERNATE OR OPTIONAL BIDS

IF YOU SUBMIT AN ALTERNATE OR OPTIONAL BID THAT MEETS OR EXCEEDS SPECIFICATIONS, SAID BID WILL BE CONSIDERED IN THE EVALUATION AND/OR AWARD. HOWEVER, REMEMBER THAT THE BOARD OF CONTROL RESERVES THE RIGHT TO AWARD THAT BID WHICH IS IN THE BEST INTEREST OF THE CITY.

ARTICLES OF INCORPORATION

UNLESS THE BIDDER SUBMITS, WITH ITS BID, THE “ARTICLES OF INCORPOARTION” SHOWING EXACTLY WHAT NAME YOU ARE INCORPORATED UNDER WITH THE STATE OF OHIO, CANTON MAY REQUEST THE BIDDER PROVIDE THIS INFORMATION.

THE ARTICLES OF INCORPORATION ARE THE DOCUMENTS FILED WITH THE STATE (OHIO OR OTHERWISE) CREATING THE CORPORATE ENTITY.

SUPPLEMENTARY GENERAL CONDITIONS

CANTON INCOME TAX

Each bidder, by the act of submitting its bid agrees to withhold all City Income Taxes due Or payable under Chapter 181 of the Codified Ordinances of the City of Canton for wages, salaries, fees and commissions paid to its employees and further agrees that any of its subcontractors shall be required to agree to withhold any such City Income Taxes due for service performed under this contract.

Furthermore, any person, firm, or agency that has a contract, or agreement with the City shall be subject to the City Income Tax whether the work being done is in the City or out of the City. In addition to the tax withheld for employees, the net profit on the contract shall be subject to City Income Tax.

Questions regarding this matter shall be directed to the City of Canton, Income Tax Department at 330-430-7900.

CITY OF CANTON CODIFIED ORDINANCES

Bidders shall take notice that they are to comply with the Codified Ordinances of the City of Canton, including but not limited, to the following:

1. Section 105.03 – U.S. steel usage required; exception.

All City contracts shall stipulate or provide that all steel necessary in the construction of any work performed under such contracts shall be steel that is produced in the United States unless a specific product which is required is not produced by manufacturers in the United States in which event this prohibition does not apply. This section shall apply to only contracts awarded by the Board of Control of the City. (Ord. 224-77. Passed 6-27-77.)

2. Section 105.05 – Materials to be purchased locally.

In all future contracts for the construction of buildings, structures, or other improvements under the Capital Improvement Budget, the following clause shall be printed or typewritten on each contract:

It is the desire of the City of Canton that all materials used in the construction covered by this contract shall be purchased in the Canton area except such materials which are unavailable in the Canton area. (Res. 49-77. Passed 2-7-77.)

3. Section 105.06 – Minority Contract Provision

(a) All contracts with the City shall include the following clause:

The bidder agrees to expend at least \$_____ of the Contract in the event the contract is awarded to such bidder for minority/women's business enterprises. For purposes of this pledge, the term "minority/women's business enterprise" means a bona fide business established as a sole proprietorship, partnership or corporation owned, operated and controlled by one or more minority persons or women who have at least fifty-one percent (51%) ownership. "Minority" includes African Americans, Asian/Pacific Islanders, Hispanic/Latino Americans and

Native American Indians. The minority or woman must have operational and managerial control, interest in capital, and earnings commensurate with the percentage of ownership. Minority/women's business enterprises may be employed as construction contractors, subcontractors, vendors or suppliers. (Ord.185-2011. Passed 10-31-11.)

PLEASE FILL OUT THIS FORM AND RETURN PROMPTLY TO THE ADDRESS BELOW

BIDDER AND CONTRACTOR EMPLOYMENT PRACTICES REPORT

Minority Coordinator
218 Cleveland Avenue SW
Canton, Ohio 44702

I. INSTRUCTIONS

- A. **EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENT:** This form is designed to provide an evaluation of your policies and practices relating to the extension of equal employment opportunity to all persons without regard to race, religion, color, sex or national origin.

Ordinance No. 179-74 of the City of Canton and the rules and regulations pursuant thereto provide for a contract compliance inspection of personnel policies and practices related to any contract with the City including contracts for work, labor, services, supplies, equipment, materials, leases, concession agreements, and permits.

- B. **CONTRACTOR AND BIDDER PERFORMANCE:** Completion of this Contractor and Bidder Employment Practices Report is one of the steps which demonstrates compliance with the City's Equal Employment Opportunity Program. Responsibility for demonstrating compliance with the Program by the contractor and his subcontractors rests with the contractor or subcontractor. Such demonstration is a prerequisite for continued eligibility for bidding on city contracts, or for continuing in contract with the City.

II. CONTRACTOR AND BIDDER INFORMATION

1. REPORTING STATUS			
<input type="checkbox"/> a. Prime Contractor	<input type="checkbox"/> b. Prime Subcontractor	<input type="checkbox"/> c. Supplier	<input type="checkbox"/> d. Other (Specify)
2. NAME, ADDRESS AND TELEPHONE NUMBER OF BIDDER COVERED BY THIS REPORT			
3. NAME, ADDRESS AND TELEPHONE NUMBER OF PRINCIPAL OFFICIAL OR MANAGER OF BIDDER			
4. NAME, ADDRESS AND TELEPHONE NUMBER OF PRINCIPAL OFFICE OF BIDDER			
5. CONTRACTING CITY AGENCY (OR AGENCIES)			
6. SIGNATURE AND TITLE OF AUTHORIZED EQUAL EMPLOYMENT OPPORTUNITY REPRESENTATIVE DATE			

EVALUATION (level blank)

☐ Compliance

☐ Non-Compliance

☐ Follow-up _____

III. POLICIES AND PRACTICES

The bidder and the Contractor will indicate his willingness or unwillingness to comply with the requirements of the Equal Employment Opportunity Program of the City of Canton by encircling the appropriate or applicable letter to the left of each item below. The letters are to be interpreted as follows:

- A - This is now a practice of the Company.
- B - The Company will adopt this policy.
- C - The Company cannot or will not adopt this policy. (If "C" is circled, state reason. Use separate sheet if additional space is needed.)

It is understood that the Company's willingness to participate in the Equal Employment Opportunity Program will be evaluated by the Office of Directors of Contract Compliance. This evaluation will directly influence our decision on the qualifications of each bidder and contractor, and is an integral part of your bid.

CIRCLE ONE	ITEMS	STATE REASON IF (C) IS CIRCLED
A B C	1. The Company will adopt a policy of non-discrimination on the basis of race, religion, color, sex, or national origin with regard to recruitment, hiring, training, upgrading, promotion and discipline of employees or applicants for employment.	
A B C	2. The Company will develop procedures which will assure that this policy is understood and carried out by managerial, administrative, supervisory personnel.	
A B C	3. The Company will state its non-discriminatory policy in writing and communicate it to the following: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> a. All employees b. All recruitment sources c. All subcontractors </div> <div style="width: 45%;"> d. All relevant employee organizations including labor unions </div> </div>	
A B C	4. The Company will use recruitment sources such as employment agencies, unions, and schools which have a policy of referring applicants on a non-discriminatory basis.	
A B C	5. The Company will participate in training programs for the benefit of employees or prospective employees, according to the intent of City Ordinance Number 179-74.	
A B C	6. Company recruiters will seek a broad recruitment base in order that a representative cross-section of applications might be obtained, and will refrain from a hiring policy which limits job applicants to persons recommended by company personnel.	
A B C	7. The Company will take steps to integrate any position, departments, or plant locations which have no minority persons including African Americans or are almost completely staffed with one particular ethnic or racial group.	
A B C	8. The Company will review its qualifications for each job to determine whether such standards eliminate unemployed persons who could, if hired, perform the duties of the job adequately. The following qualifications should be reviewed: <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> a. education b. experience </div> <div style="width: 45%;"> c. tests d. arrest records </div> </div>	
A B C	9. Residence in a particular geographical area will not be a qualifying or disqualifying criterion for employment with the Company.	
A B C	10. The Company will provide that all bargaining agreements with employee organizations, including labor unions, have non-discrimination clauses requiring equal employment opportunity.	

IV. EMPLOYMENT DATA

Please note that this data may be obtained by visual survey or post-employment records. Neither visual surveys nor post-employment records are prohibited by any Federal, State or local law. All specified data are required to be filled in by law.

JOB CATEGORIES	ALL EMPLOYEES			MINORITY GROUP EMPLOYEES							
	TOTAL MALE & FEMALE	MALE	FEMALE	MALE				FEMALE			
				African American	Asian American	Native American	Hispanic	African American	Asian American	Native American	Hispanic
Officials, Mgrs and Supervisors											
Professionals											
Technicians											
Part-Time Seasonal											
Office and Clerical											
Craftsmen (Skilled)											
Operatives (Semi-skilled)											
Laborers (Unskilled)											
Service Workers											
TOTAL											
Total employment from previous report (if any)											

REMARKS Use this space to give any identification data appearing on last report which differs from that given above, explain major changes in employment, changes in composition of reporting units, and other pertinent information.

The undersigned certifies that he is legally authorized by the bidder to make the statements and representations contained in this report. That he has read all of the foregoing statements and representations and that they are true and correct to the best of his knowledge and belief. The undersigned, understands that if any of the statements and representations are made knowing them to be false or there is a failure to implement any of the stated intentions or objectives, set forth herein, without prior notice to the Office of Contract Compliance, the bidder will be subject to the loss of all future awards.

FIRM OR CORPORATE NAME _____

DATE OF SIGNING _____

SIGNATURE _____

TITLE _____

SIGNATURE _____

TITLE _____

V. ADDITIONAL INFORMATION (OPTIONAL)

Describe any other actions taken which show that all employees are recruited, hired, trained, and promoted without regard to their race, religion, color, sex, or national origin. Use separate sheet if additional space is required.

DESCRIPTION OF OCCUPATIONAL CATEGORIES

Officials, managers and supervisors - Occupations requiring administrative personnel who set broad policies, exercise over-all responsibility for execution of these policies, and direct individual departments or special phases of a firm's operations. Includes officials, executives, middle management, plant managers, department managers and superintendents, salaried foremen who are members of management, purchasing agents and buyers, and kindred workers.

Professionals - Occupations requiring either college graduation or experience of such kind and amount as to provide a comparable background. Includes accountants and auditors, airplane pilots and navigators, architects, artists, chemists, designers, dietitians, editors, engineers, lawyers, librarians, mathematicians, natural scientists, physicians, social scientists, teachers, and kindred workers.

Technicians - Occupations requiring a combination of basic scientific knowledge and manual skill which can be obtained through about 2 years of post high school education, such as is offered in many technical institutes and junior colleges, or through equivalent on-the-job training. Includes draftsmen, engineering aids, junior engineers, mathematical aids, nurses, photographers, radio operators, scientific assistants, surveyors, technical illustrators, technicians, (medical, dental, electronic physical sciences), and kindred workers.

Sales workers - Occupations engaging wholly or primarily in direct selling. Includes advertising agents and salesmen, insurance agents and brokers, stock and bond salesmen, demonstrators, salesmen and sales clerks and kindred workers.

Office and clerical - Includes all clerical type work regardless of level of difficulty, where the activities are predominantly nonmanual though some manual work not directly involved with altering or transporting the products is included. Includes bookkeepers, cashiers, collectors (bills and accounts), messengers and office boys, office machine operators, shipping and receiving clerks, stenographers, typists and secretaries, telegraph and telephone operators, and kindred workers.

Craftsmen (Skilled) - Manual workers of relatively high skill level having a thorough and comprehensive knowledge of the processes involved in their work. Exercise considerable independent judgement and usually receive an extensive period of training. Includes the building trades hourly paid foremen and leadmen who are not members of management, mechanics and repairmen, skilled machining occupations, compositors and typesetters, electricians, engravers, job setters (metal), motion picture projectionists, pattern and model makers, stationary engineers, tailors and tailoresses, and kindred workers.

Operatives - (Semi-Skilled) - Workers who operate machine or processing equipment or perform other factory-type duties of intermediate skill level which can be mastered in a few weeks and require only limited training.

Laborers (Unskilled) - Workers in manual occupations which generally require no special training. Perform elementary duties that may be learned in a few days and require no independent judgement. Includes garage laborers, car washers and greasers, gardeners (except farm) and groundskeepers, longshoremen and stevedores, lumbermen, raftsmen and wood choppers, laborers performing lifting, digging, mixing, loading, and pulling operations, and kindred workers.

Service workers - Workers in both protective and nonprotective service occupations. Includes attendants (hospital and other institution, professional and personal service), barbers, charwomen and cleaners, cooks (except household), counter and fountain workers, elevator operators, firemen and fire protection, guards, watchmen, and doorkeepers, stewards, janitors, policemen and detectives, porters, waiters and waitresses, and kindred workers.

Apprentices - Persons employed in a program including work training and related instruction to learn a trade or craft which is traditionally considered an apprenticeship, regardless of whether the program is registered with federal or State agency.

POLICY STATEMENT

THE CITY OF CANTON, OHIO IN CONFORMANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS REQUIRE EACH EMPLOYER, CONTRACTOR, AND MATERIAL SUPPLIERS WORKING CITY PROJECTS TO BE SIGNATURES OF THE FOLLOWING STATEMENTS:

1. IT IS THE POLICY OF _____ THAT EQUAL EMPLOYMENT OPPORTUNITY BE AFORDED TO ALL QUALIFIED PERSONS WITHOUT REGARD TO RACE, RELIGION, SEX OR NATIONAL ORIGIN.
2. IN SUPPORT OF THIS DOCUMENT _____ WILL NOT DISCRIMINATE AGAINST ANY EMPLOYEE OR APPLICANT BECAUSE OF RACE, RELIGION, COLOR, SEX OR NATIONAL ORIGIN.
3. THE _____ WILL TAKE AFFIRMATIVE ACTION TO INSURE THAT APPLICANTS ARE EMPLOYED AND THAT EMPLOYEES ARE TREATED DURING EMPLOYMENT WITHOUT REGARD TO THEIR RACE, RELIGION, COLOR SEX OR NATIONAL ORIGIN. SUCH ACTION WILL INCLUDE BUT NOT BE LIMITED TO:
RECRUITMENT, ADVERTISING OR SOLICITATION FOR EMPLOYMENT, HIRING, PLACEMENT, UPGRADING, TRANSFER OR DEMOTION, SELECTION FOR TRAINING INCLUDING APPRENTICESHIP RATES OF PAY OR OTHER FORMS OF COMPENSATION, LAYOFFS OR TERMINATION.
4. THE OF _____ WILL MAKE EVERY EFFORT TO COMPLY WITH MINORITY UTILIZATION GOALS AS FOLLOWS: (9%) NINE PERCENT MINORITIES IN WORKFORCE ON THIS JOB, (6.9%) SIX POINT NINE PERCENT FEMALE UTILIZATION ON THIS JOB, (10%) TEN PERCENT OF CONTRACT AMOUNT EXPENDED WITH MINORITY BUSINESS ENTERPRISES.
5. THE OF _____ SHALL REQUIRE EACH SUB-CONTRACTOR WE HIRE ON THIS PROJECT TO ADHERE TO, SIGN, AND RETURN THIS STATEMENT TO THE CITY.

(Date)

(Name of Company)

(Signature and Title of Company Officer)